

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1724</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
<i>[Signature]</i>	AA	3,312,569	04/04/67	T. E. Philipps et al.	117	126	
	AB	3,919,028	11/11/75	Lewis et al.	156	148	
	AC	4,247,364	01/27/81	Culp	162	136	
	AD	4,370,157	01/25/83	Barch et al.	65	3.43	
	AE	4,372,347	02/08/83	Olson	139	420	
	AF	4,390,647	06/28/83	Girgis	523	212	
	AG	4,396,676	08/02/83	Brannon et al.	17	04	
	AH	4,514,466	04/30/85	Leon et al.	428	383	
<i>[Signature]</i>	AI	4,532,054	07/30/85	Johnson	252	12.4	
	AJ	4,605,588	08/12/86	Simpson et al.	428	288	
<i>[Signature]</i>	AK	4,642,271	02/10/87	Rice	428	698	

10922 U.S. PTO  
09/705575  
11/03/00

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
<i>[Signature]</i>	AL	2 236 540 A	10/04/91	UNITED KINGDOM	<i>[X]</i>	<i>[X]</i>		
	AM	7-102483	04/18/95	JAPAN			X	
	AN	8-119682	05/14/96	JAPAN			X	
	AO	1203247A	1998	JAPAN				
<i>[Signature]</i>	AP	9-208268	08/12/97	JAPAN			X	

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	AR	K. Loewenstein, <u>The Manufacturing Technology of Glass Fibers</u> , (3d Ed. 1993) at pp.30-44, 115-122, 126-135, 237-291
	AS	<u>Encyclopedia of Polymer Science and Technology</u> , Vol. 6 (1967) at pp. 505-712
<i>[Signature]</i>	AT	R. Lewis, Sr., <u>Hawley's Condensed Chemical Dictionary</u> , (12th Ed. 1993) at pp.609-610, 1075, 461, 425, 331, 793, 1113, 782-784, 305, 164, 141, 712, 435, 795.

Examiner <i>[Signature]</i>	Date Considered <b>5/02</b>
-----------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/----- <b>765375</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1774</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
<i>[initials]</i>	AA	4,713,285	12/15/87	Klien et al	428	283	
<i>[initials]</i>	AB	4,750,806	06/14/88	Biswas	350	96.30	
<i>[initials]</i>	AC	4,762,750	08/09/88	Girgis et al.	428	378	
<i>[initials]</i>	AD	4,762,751	08/09/88	Girgis et al.	428	378	
<i>[initials]</i>	AE	4,795,678	01/03/89	Girgis	428	391	
<i>[initials]</i>	AF	4,806,416	02/21/89	Puzo	428	285	
<i>[initials]</i>	AG	4,869,954	09/26/89	Squitieri	428	283	
<i>[initials]</i>	AH	4,933,381	06/12/90	Hager	523	414	
<i>[initials]</i>	AI	4,948,662	08/14/90	Simpson et al	428	288	
<i>[initials]</i>	AJ	4,971,779	11/20/90	Paine, Jr. et al	423	290	
<i>[initials]</i>	AK	5,011,870	04/30/91	Peterson	523	220	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No
<i>[initials]</i>	AL	9-241397	03/11/96	JAPAN		X
<i>[initials]</i>	AM	8-325950	12/10/96	JAPAN		X
<i>[initials]</i>	AN	60209072A	1997	JAPAN (Abstract)		
<i>[initials]</i>	AO	6248572A	1998	JAPAN (Abstract)		
<i>[initials]</i>	AP	9087992A	1997	JAPAN (Abstract)		

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[initials]</i>	AR	F. Clauss, <u>Solid Lubricants and Self-Lubricating Solids</u> , (1972) at pp. 1, 19-22, 42-54, 75-77, 80-81, 82, 90-102, 113-120, 128
<i>[initials]</i>	AS	K. Ludema, <u>Friction, Wear, Lubrication</u> , A Textbook in Tribology (1996) at pp. 129, 125, 27.
<i>[initials]</i>	AT	R. Weast (Ed.), <u>Handbook of Chemistry and Physics</u> , CRC Press (1975) at pp. F-22.

Examiner <i>[signature]</i>	Date Considered <b>5/02</b>
-----------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/----- <b>185,575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>

## U.S. PATENT DOCUMENTS

	AA	5,132,254	07/21/92	Stempin et al.	501	32	
	AB	5,188,757	02/23/93	Paine, Jr. et al.	252	183.11	
	AC	5,204,295	04/20/93	Paine, Jr. et al.	501	96	
	AD	5,206,085	04/27/93	Nakagawa et al.	428	372	
	AE	5,217,778	06/08/93	LaCasse	428	64	
	AF	5,219,656	06/15/93	Klett et al.	428	378	
	AG	5,230,951	07/27/93	Birchall et al.	428	292	
	AH	5,232,970	08/03/93	Solc et al.	524	404	
	AI	5,236,777	08/17/93	Inoguchi et al.	428	268	
	AJ	5,240,770	08/31/93	Moriga et al.	428	372	
	AK	5,246,746	09/21/93	Michalske et al.			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	9-241397A	1997	JAPAN			X	
	AM	9255374A	1998	JAPAN (Abstract)				
	AN	9291474A	1998	JAPAN (Abstract)				
	AO	859400B	1997	SOVIET UNION (Abstract)				
	AP	670 105 A5	08/01/86	SWITZERLAND			X	

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	W. Campbell, "Solid Lubricants," <u>Boundary Lubrication; An Appraisal of World Literature</u> , ASME Research Committee on Lubrication (1969) at pp. 197-203
AS	"PolarTherm® Thermally Conductive Fillers for Polymeric Materials", a Technical Bulletin of Advanced Ceramics Corp. of Lakewood, Ohio (1996)
AT	H. Katz et al. (Ed.), <u>Handbook of Fillers and Plastics</u> , "2. Principles of Filler Selection and Use" by T.H. Ferrigno (1987) at pp. 8-10, 28.

Examiner <b>M. [Signature]</b>	Date Considered <b>5/02</b>
--------------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <i>705,525</i>
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <i>177F</i>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
<i>JA</i>	AA	5,354,602	10/11/94	Stranford et al.	428	220	
	AB	5,418,194	05/23/95	Dawes et al.	501	52	
	AC	5,427,986	06/27/95	Chyung et al.	501	92	
	AD	5,541,238	06/30/96	Yamada et al.	523	200	
<i>JA</i>	AE	5,552,215	07/03/96	Tredway et al.	428	298	
	AF	5,562,966	10/08/96	Clark et al.	428	113	
	AG	5,591,789	01/07/97	Iruvanti et al.	523	515	
	AH	5,672,297	09/30/97	Soane	252	511	
	AI	3,586,063	06/22/71	Bell, Jr. et al.	139	425	
	AJ	5,047,281	09/10/91	Betz et al.	428	201	
<i>JA</i>	AK	5,707,734	01/13/98	Hawkins et al.	428	372	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
<i>JA</i>	AL	2 503 766	<i>undate</i>	FRANCE (Abstract)				
	AM	9-268034	10/1997	JAPAN			X	
<i>JA</i>	AN	8-012380	01/1996	JAPAN (Abstract)				
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JA</i>	AR	" ORPAC BORON NITRIDE RELEASECOAT-CONC" , a technical bulletin of ZYP Coatings, Inc.
	AS	ASTM Designation: C-177-85 Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus <sup>1</sup> (1993)
<i>JA</i>	AT	T. Perros, <u>Chemistry</u> , (1967) at pp. 186-187

Examiner <i>M. S. [Signature]</i>	Date Considered <i>5/02</i>
--------------------------------------	--------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>265,575</b>
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1724</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
<i>AM</i>	AA	4,530,876	07/23/85	Brodmann et al.	428	283	
	AB	4,752,527	06/21/88	Sanzero et al.	428	391	
	AC	4,789,593	12/06/88	Das	428	391	
<i>AM</i>	AD	5,038,555	08/13/91	Wu et al.	57	249	
	AE	5,286,562	02/15/94	Girgis	428	391	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AM</i>	AR	J. Mitchell, <u>Fundamentals of Soil Behavior</u> , (1976) at pp. 32-34
<i>AM</i>	AS	H. Van Olphen, <u>Clay Colloid Chemistry</u> , (2d Ed. 1977) at pp. 57-63
<i>AM</i>	AT	<u>Minerals in Soil Environments</u> , Soil Science Society of America (1977) at pp. 196-199

Examiner <i>M. J.</i>	Date Considered <b>5/02</b>
-----------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <i>705,575</i>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <i>1774</i>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>fy</i>	AR	R. Evans, <u>An Introduction to Crystal Chemistry</u> , (1948) at pp. 275-276
<i>fy</i>	AS	<u>Electronic Materials Handbook</u> ™, Vol. 1 Packaging ASM International (1989) at pp. 534-537, 113-115.
<i>fy</i>	AT	<u>Webster New Collegiate Dictionary</u> , (1977) at pp. 1178

Examiner <i>J. M. K. g</i>	Date Considered <i>5/02</i>
----------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705,525</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1724</b>

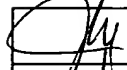


## U.S. PATENT DOCUMENTS

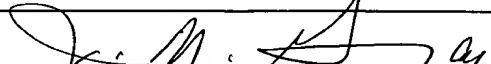
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	R. Tummalas (Ed.), <u>Microelectronics Packaging Handbook</u> , 1989 at pp. 895-897, 905, 906, 36, 37, 3, 174
	AS	I. Rubin, <u>Handbook of Plastic Materials and Technology</u> , (1990) at pp. 955-1062, 1179-1215 and 1225-1271.
	AT	R. Weast (Ed.), <u>CRC Handbook of Chemistry and Physics</u> , CRC Press (71st Ed. 1990) at pp. 4-158, 12-63

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705378</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1774</b>

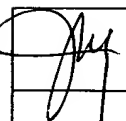

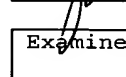
## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	ASTM Designation: C-518-91 Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus <sup>1</sup>
	AS	G. Slack, "Nonmetallic Crystals with High Thermal Conductivity", <u>J. Phys. Chem. Solids</u> (1973) Vol. 34, pp. 321-335
	AT	A. Weimer (Ed.), <u>Carbide, Nitride and Boride Materials Synthesis and Processing</u> , (1997) at pp. 654, 653

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705,575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>


## U.S. PATENT DOCUMENTS

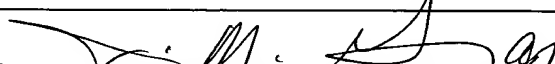
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	W. Callister, <u>Materials Science and Engineering An Introduction</u> , (2d Ed. 1991) at pp.637, 662
	AS	" WebElements" <a href="http://www.shef.ac.uk/~chem/web-elents/nofr-image-1/hardness-minerals-1.html">http:// www.shef.ac.uk/~chem/web-elents/nofr-image-1/hardness-minerals-1.html</a> (February 26, 1998)
	AT	" BRAZE STOP-OFF PAINT" ZYP COATINGS, Inc. technical bulletin

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705,575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1774</b>

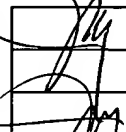

## U.S. PATENT DOCUMENTS

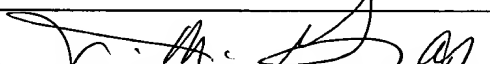
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	" BORON NITRIDE LUBRICOAT®" ZYP Coatings, Inc. technical bulletin
	AS	" WELD SPATTER RELEASE" ZYP Coatings, Inc. technical bulletin
	AT	" BORON NITRIDE LUBRICOAT®-BNW" , ZYP Coatings, Inc. technical bulletin

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705,575</b>
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art. Unit <b>1774</b>

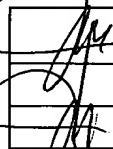
## U.S. PATENT DOCUMENTS

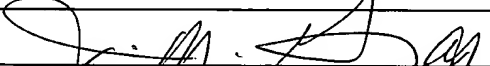
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	" New Lubricating Materials Halves Friction" , <u>Inside R&amp;D/Copyright</u> (June 25, 1997) at pp. 1-2
	AS	" Hollow Nanoparticles Excel in Lubrication" , <u>C&amp;EN</u> (June 23, 1997) at pp. 9-10
	AT	J. Halling, <u>Principles of Tribology</u> , (1975) at pp. 134-139

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>1205-575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1774</b>

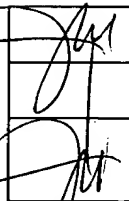
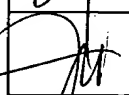
## U.S. PATENT DOCUMENTS

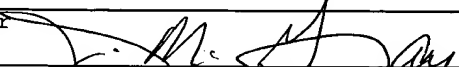
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	J. Fernando et al., "Effect of Boron Nitride Coating on the Tensile Strength of Nextel 480™ Fiber", <u>Materials Science and Engineering A154</u> (1992) 103-108
	AS	R. Singh et al., "Effect of Boron Nitride Coating on Fiber-Matrix Interactions", <u>Advanced Ceramic Materials</u> , Vol. 3, No. 3 (1988) 235-237
	AT	E. Einset et al., "Processing Conditions for Boron Nitride Coatings in Fiber bundles via Chemical Vapor Disposition", <u>J. Am. Ceram Society</u> , 77 [12] (1994) 3081-3086

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	S. Campbell et al., " In-situ Formation of Boron Nitride Interfaces on Nextel 312™ Continuous Ceramic Fiber I: Nitriding Process and Blackglas™ Ceramic Matrix Composite Properties" Allied Signal pp. 327-336
	AS	Shen et al., " Characterization of Dip Coated Boron Nitride on Silicon Carbide Fibers" , J. Am. Ceram Society, 77 [4] 1011-1016 (1994).
	AT	J. Brennan, " Interfaces in BN Coated Fiber Reinforced Glass-Ceramic Matrix Composites" , 31 Scripta Metallurgica et Materialia, No. 8 (1994) pp. 959-964.

Examiner	Date Considered <b>5/02</b>
----------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705575</b>
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1724</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	D. Cranmer, "Fiber Coating and Characterization", 68 <u>Ceramic Bulletin</u> , No. 2 (1989) pp. 415-419.
	AS	Kirk-Othmer ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, 2d Ed., 1967, Vol. 12, pp. 588-596
	AT	R. Weast (Ed), HANDBOOK OF CHEMISTRY AND PHYSICS, CRC Press 1975, pp. 12-54, F-166, D-171.

Examiner	Date Considered <b>5/02</b>
----------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705576</b>
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>

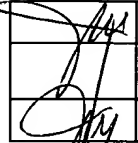

## U.S. PATENT DOCUMENTS


Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Kirk-Othmer ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, 2d Ed, 1964, Vol. 3, pp. 678-679
	AS	Kirk-Othmer ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, 2d Ed., 1964, Vol. 4, pp. 158-162, 203, 217, 304-307, 330-331
	AT	Sulzer Ruti L5000 Product Bulletin

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>

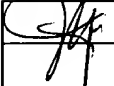
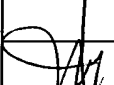
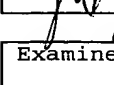
## U.S. PATENT DOCUMENTS

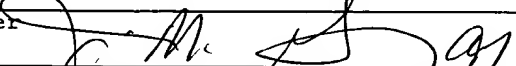
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Sulzer Ruti L5200 Air-Jet Weaving Machine Product Bulletin
	AS	IPC-EG-140 "Specification for Finished Fabric Woven from "E" Glass for Printed Boards, page 1, publication of THE INSTITUTE FOR INTERCONNECTING AND PACKAGING ELECTRONIC CIRCUITS (June 1997).
	AT	IPC-TM-650 Test Methods Manual, THE INSTITUTE FOR INTERCONNECTING AND PACKAGING ELECTRONIC CIRCUITS (Dec. 1994).

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



		Atty. Docket No. 1596C9	Serial No. 09/----- <b>705575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>



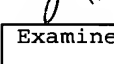
## U.S. PATENT DOCUMENTS

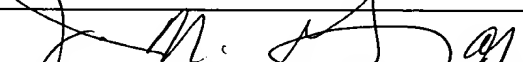
Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	" Fabrics Around the World" , Technical Bulletin of Clark-Schwebel, Inc. (1995)
	AS	MICROELECTRONICS PACKAGING HANDBOOK, R. Tummala et al. (Ed.) (1989) at pp. 25-43, 174, 858-861, and 885-909.
	AT	PRINTED CIRCUITS HANDBOOK, C. Coombs Jr., 3d Ed. by Hewlett-Packard Company, pp. 6.1-6.14.

Examiner 	Date Considered <b>5/02</b>
--	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

		Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Ernest L. Lawton et al.	
		Filing Date November 3, 2000	Group Art Unit <b>1774</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	" Silane Coupling Agents by E. P. Plueddemann of Dow Corning Corporation (1982), pp. 146-147.
	AS	IPC-4101 " Specification for Base Materials for Rigid and Multilayerf Printed Boards" (Dec. 1997)
	AT	K. Loewenstein, <u>The Manufacturing Technology of Glass Fibers</u> , (3d Ed. 1993) at pp. 25, 27 and 47-60.

Examiner	Date Considered <b>5/02</b>
----------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705 575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1774</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO90/01860	02/1990	PCT				
	AM	WO96/39364	12/1996	PCT				
	AN	JP 9118759	05/1997	Japan (abstract)				
	AO	JP 8309928	11/1996	Japan (abstract)				
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	DATABASE INSPEC Institute of Electrical Engineers, Insp No. 6242125, Bruce Novich entitled "Hybon RCY Yarns: A Laminate Reinforcement Developed for Printed Circuit Boards, CircuiTree, March 1999, Vol 12, No. 3, Page 44, 46, 51
	AS	Patent Abstracts of Japan, Vol. 14, No. 423, Sept. 1990, Pub. No. 02160944, Pub. Date 06/1990 entitled "Printed Circuit Board and Fabric Therefor"
	AT	USSN 09/---,--- entitled " <del>Impregnated Glass Fiber Strands and Products Including the Same</del> ", Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C7)

Examiner	Date Considered <b>5/02</b>
----------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1714</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	USSN 09/---,--- entitled " Impregnated Glass Fiber Strands and Products Including the Same" , Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C8)
	AS	USSN 09/---,--- entitled " Impregnated Glass Fiber Strands and Products Including the Same" , Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C10)
	AT	USSN 09/---,--- entitled " Impregnated Glass Fiber Strands and Products Including the Same" , Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C11)

Examiner <i>J. M. [Signature]</i>	Date Considered <b>5/02</b>
-----------------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1596C9	Serial No. 09/---,--- <b>705,575</b>
<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Applicant: Ernest L. Lawton et al.	
	Filing Date November 3, 2000	Group Art Unit <b>1774</b>

## U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

<del>AR</del>	<del>USSN 09/---,---</del>	<del>entitled "Impregnated Glass Fiber Strands and Products Including the Same", Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C12)</del>
<del>AS</del>	<del>USSN 09/---,---</del>	<del>entitled "Impregnated Glass Fiber Strands and Products Including the Same", Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C13)</del>
<del>AT</del>	<del>USSN 09/---,---</del>	<del>entitled "Impregnated Glass Fiber Strands and Products Including the Same", Ernest L. Lawton et al, filed November 3, 2000 (Atty Docket No. 1596C14)</del>

Examiner <i>J M Lay</i>	Date Considered <i>5/02</i>
-------------------------	-----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)